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PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 065 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMM U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMM U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMM U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMM U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMM U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMM U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMM U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMM U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMM U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMM U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMM U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMM U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMM U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMM U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMM U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMM U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMM U.S. Patent OFFICE; U.S. DEPARTMENT OF COMM U.S. DEPARTMENT OF COMM U.S. DEPARTMENT OF COMM U.S. DEPARTMENT OF COMM U.S. DEPARTMENT OF C									
TRANS				Complete if Known					
Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).				plication Num	ber	09/820,315-Conf. #001861			
FEE TRANSMITTAL				Filing Date		March 29, 2001			
For FY 2005				First Named Inventor		Fumitoshi KARUBE			
FOI F 1 2005				aminer Name		E. J. Rekstad	. J. Rekstad		
Applicant claims small entity status. See 37 CFR 1.27				AROIM		2613			
TOTAL AMOUNT OF PAYMENT (\$) 1,020.00				tomey Docket	No.	1163-0330P	1163-0330P		
METHOD OF PAYMENT (check all that apply)									
X Check Credit Card Money Order None Other (please identify):									
Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP									
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)									
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee									
Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17									
FEE CALCULATION									
1. BASIC FILING, SEARCH	, AND EXAM	INATION FEES				_			
				CH FEES	EXAMI	NATION FEES			
Application Type	Fee (\$)	Small Entity Fee (\$) Fee	(\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)		aid (\$)	
Utility	300		)0	250	200	100			
Design	200	100 10	00	50	130	65			
Plant	200	100 30	00	150	160	80			
Reissue	300	150 50	00	250	600	300			
Provisional	200	100	0	0	0	0			
2. EXCESS CLAIM FEES								Small Entity	
Fee Description Each claim over 20 (including Reissues)							<u>Fee (\$)</u> 50	<u>Fee (\$)</u> 25	
Each independent claim over 3 (including Reissues)							200	100	
Multiple dependent claims							360	180	
Total Claims Extra Claims Fee (\$) Fee P				(\$)	N	fultiple Depend	ent Claims		
2 -20= x = =					_	ee (\$)	Fee Paid (\$	1	
Indep. Claims Extra 0	Claims F	ee (\$)Fe	e Paid	(\$)		<del></del> -		-	
13=	х	=							
3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).									
	tra Sheets	Number of eac			tion there	of Fee (\$)	Fee F	aid (\$)	
100 = /50 (round up to a whole number) x =									
4. OTHER FEE(S) Non-English Specification S120 for (no small entitle discount)								Paid (\$)	
Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge): 1253 Extension for response within third month 1,020.00								20.00	
SUBMITTED BY Signature	Pagistration No.						5-8000		
ame (Print/Typp) Michael K. Mutter						Date	June 6, 2006		

MKM/AMI/kpc